

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Reissue Application No.: 08/833,620 April 7, 1997 Filed

Examiner: J. Hoffman U.S. Patent No. 5,043,002

Art Unit: August 27, 1991 Granted 1731

Michael S. Dobbins **Patentees** Robert E. McLay

METHOD OF MAKING FUSED SILICA For

BY DECOMPOSING SILOXANES

U.S. Patent and Trademark Office

P.O. Box 2327

Arlington, Virginia 22202

Box:

Sir:

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MAY 2 1 2002

TC 1700

Transmitted herewith is an Amendment (16 pages) in the above-identified application. Also enclosed are:

A Request for One-Month Extension of Time. [X]

Applicant claims small entity status. (See 37 CFR 1.27.) 

A self-addressed, prepaid postcard for acknowledging receipt. [X]

The fee has been calculated as shown below: [X]

a) SMALL ENTITY

b) LARGE ENTITY (Col. 3) (Col. 2) (Col. 1)

	(		·					
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	l	RESEN EXTRA		RATE	ADD'L FEE
TOTAL	22	MINUS	24	+	0	x	a) \$ 9= b) \$18	\$ 0.00
INDEP	9	MINUS	7	+	2	x	a) \$42= b) \$84	\$168.00
] FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							See fee	
X] Extension of Time Fee (One Month)						Schedule	\$110.00	
	·						TOTAL	\$278.00

- A check for \$278.00 is enclosed to cover the above fees. [X]
- Please charge my Deposit Account No. 14-1138 in the amount of \$\_\_\_\_\_ [] A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any additional fees or credit [X] any overpayment to Deposit Account No. 14-1138 A duplicate copy of this sheet is enclosed.

Date: May 13,2002

Michael L. Goldman Registration No. 30,727

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Docket No.: 15275/8611 (Dobbins 2-1)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Filed	:	April 7, 1997	Examiner:
U.S. Patent No.	:	5,043,002	J. Hoffman
Granted	:	August 27, 1991	Art Unit:
Patentees	:	Michael S. Dobbins Robert E. McLay	)
For	:	METHOD OF MAKING FUSED SILICA BY DECOMPOSING SILOXANES	, ) ) )

## **AMENDMENT**

U.S. Patent and Trademark Office P.O. Box 2327 Arlington, Virginia 22202 **BOX**:

TC 1700

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Dear Sir:

In response to the February 14, 2002, office action, please amend the above-identified patent application as follows:

In the Claims:

Please cancel claims 40 and 50.

Please amend claims 39, 45, 48, and 49 as follows:

39. purity fused silica glass comprising the steps of:

to the February 1...
plication as follows:

ancel claims 40 and 50.
amend claims 39, 45, 48, and 49 as follows:

(Amended) In a method for making a non-porous body of high ass comprising the steps of:

producing a gas stream containing a silicon-containing ring converted through thermal decomposition compound in vapor form capable of being converted through thermal decomposition with oxidation or flame hydrolysis to SiO2;

burner to form amorphous particles of fused SiO<sub>2</sub>;